Berlin 2 Data Center
Highly available space to secure your data

Berlin stands for the digital revolution like no other European city. **30% of all German start-ups** have their **headquarters** in Berlin and 5.1 companies are founded every hour. Our second data center location in Germany’s capital, **Berlin 2** is located in the industrial park Marienpark.

**Data center space**
- 9,700+ m² of IT space in building A and B
- Flexible colocation deployments
- Ancillary spaces

**Power**
- Total power: 90MVA
- IT load: 12MW per data center building
- Average power density: 2.5kW/m²
- Power supply at 110kV level
- Own substation with 110/20kV transformers N+1
- Separate, dual UPS systems (A- and B-supply) with 2N redundancy per data center building
- Redundantly designed emergency power system with diesel generators N+1 for each data center building

**Cooling**
- Redundant water-cooled system supported by free-cooling (N+1)
- CRAH units in the suites and technical rooms
- Concurrently maintainable air handling units (AHUs)
- Cold aisle containment

**Fire protection**
- Very Early Smoke Detection Alarm Systems (VESDA)
- Firefighting system based on a nitrogen extinguishing gas system
- Fire protection walls to a minimum of 90 minutes separation
- Monitoring with automatic digital fire alarm system

**Security**
- 24/7 Security Operations Center and Operation Control Center
- Palisade fencing
- Video surveillance systems for the external perimeter, plant areas, and data halls
- Ram-raid bollard protection in accordance to BS PAS 68:2013
- Card swipe entry/exit to all doors
- Preventive risk assessment

**Connectivity**
- Carrier- and cloud-neutral
- Carrier-Access-Rooms per building
- Carrier-Meet-Me-Rooms
- Carrier-mix

- Connectivity and dark fiber infrastructure
- Redundant cabling infrastructure
- Pre-Cabling
- High-performance internet access
- Inter data center connectivity between our data centers
- Multi Service Interconnection Platform

**Additional services**
- Client implementation
- Installation and facility services
- 24/7 Remote Hands services
- Additional security services

**Certifications (planned)**
- ISO 9001
- ISO 50001
- ISO 27001 IT-GS (BSI)
- PCI DSS
Global data center network
• Part of the NTT family
• Connectivity options to our global network

Service level agreement
• 99.999% power uptime availability
• Climate control conditions in line with ASHRAE guidelines
• Connectivity availability

Address and contact
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